



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB DB3225L-3
Job Sheet 188673



Part No: RB DB3225L-3

Job Qty: 12 pcs

Part Name: Rotational Connector



19 PCS. DAS
21
9-89

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/14/19

DAS
03
9-89

Job Tracking No:

Created By: Linda Lacelle

Due Date: 2/8/19

Type: Stock

Description:

Note: DWG RB DB3225L Rev 7A IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	SL-154 - 1	12 pcs	2/8/19	2/8/19	0.00	3.00	SL-154 - 1	JB 19-02-15
120	QC 2	12 pcs	2/8/19	2/8/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 38	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	JB 19-02-15
							QC 2 - 63	
							QC 2 - 8	

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S154388

Part: RB DB3225L-3

Job No: 188673

Serial No/Batch: S154388

Revision: J

Inspector:

Exp Date:

Instructions:

Date: 02/15/19

DAS
62
9-89

DAS
62
9-89

130	QC 8	12 pcs	2/8/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 38	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	8. 19-02-16
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
150	Outsource - 4 - Anodize	12 pcs	2/8/19	0.00 0.00	Group Altech.	CT 19-02-F
160	Packaging 2-1 - Receive - B4B	12 pcs	2/8/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	8. FEB 27 2019
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
170	QC 6	12 pcs	2/8/19	0.00 0.00	QC 6 - 38	

180 Packaging 3-1 - Stock - B4B 12 pcs 2/8/19 0.00 0.00	QC 6 - 42	
	QC 6 - 9	DAS
	QC 6 - 68	FEB 27 2019 68
	QC 6 - 61	9-89
	Packaging 3 - 1 - B4B	
	Packaging 3 - 2 - B4B	
	Packaging 3 - 3 - B4B	
	Packaging 3 - 4 - B4B	
	Packaging 3 - 5 - B4B	DAS
	Packaging 3 - 6 - B4B	28
	Packaging 3 - 7 - B4B	9-89
	Packaging 3 - 8 - B4B	
	Packaging 3 - 9 - B4B	
	Packaging 3 - 10 - B4B	
	Packaging 3 - 11 - B4B	
	Packaging 3 - 12 - B4B	
	Packaging 3 - 13 - B4B	
	Packaging 3 - 14 - B4B	
	Packaging 3 - 15 - B4B	
	Packaging 3 - 16 - B4B	
	Packaging 3 - 17 - B4B	
	Packaging 3 - 18 - B4B	
	Packaging 3 - 19 - B4B	
	Packaging 3 - 20 - B4B	
	Packaging 3 - 21 - B4B	
	Packaging 3 - 22 - B4B	
	Packaging 3 - 23 - B4B	
	Packaging 3 - 24 - B4B	
	Packaging 3 - 25 - B4B	
	Packaging 3 - 26 - B4B	
	Packaging 3 - 27 - B4B	
	Packaging 3 - 28 - B4B	
	Packaging 3 - 29 - B4B	
	Packaging 3 - 30 - B4B	
	Packaging 3 - 31 - B4B	
	Packaging 3 - 32 - B4B	
	Packaging 3 - 33 - B4B	
	Packaging 3 - 34 - B4B	
	Packaging 3 - 35 - B4B	
	Packaging 3 - 36 - B4B	DAS
190 QC 21 - SA 12 pcs 2/8/19 0.00 0.00	QC 21 - SA - 21	DAS
	QC 21 - SA - 70	21 9-89 FEB 27 2019

Part Op 110 - MORI SL-154 LATHE - 1-Machine as per DWG. FB CG12 FOLIO REV: _____ DWG REV: _____
 Descriptions: _____ 2-Debur
 120 - QC2- Inspect parts off machine FAI/FAIB
 130 - QC8- Inspect parts - second check
 150 - Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG : PO 042651 -ANODIZE COLOR RED,
 PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required
 160 - Receive & Inspect for Damage & Mat'l Certs
 170 - QC6- All purchased or subcontracted products
 180 - Identify as per dwg & Stock Location: _____
 190 - QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.500	6061-T6 Round Bar .500"	.8760 ft (.073 ea)	110-SL-154 - 1	<u>5025754</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-SL-154 - 1	M6061T6R0.500	1	24	0

Part Specifications
Specifications could not be found.

Plex 1/30/19 12:39 PM Dart.Hadley.Shannon



Dart Aerospace Ltd.
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RB DB3225L-3
Job Sheet 188673



Part No: RB DB3225L-3

Job Qty: 12 ea

Part Name: Rotational Connector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/14/19

Job Tracking No:

Due Date: 2/8/19

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG RB DB3225L Rev 7A IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea		2/8/19	0.00	0.00	Start Up Machining-2		
110	CNC Lathe	12 pcs		2/8/19	0.00	3.00	SL-154		
120	QC	12 pcs		2/8/19	0.00	0.00	QC2 Machining-4		
130	QC	12 pcs		2/8/19	0.00	0.00	QC8 Machining-4		
150	Outsource	12 pcs		2/8/19	0.00	0.00	Outsource4		
160	Packaging	12 pcs		2/8/19	0.00	0.00	Packaging2		
170	QC	12 pcs		2/8/19	0.00	0.00	QC6		
180	Packaging	12 pcs		2/8/19	0.00	0.00	Packaging3-1		
190	QC21-SA	12 Ea		2/8/19	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 150 - -Issue P/O to ATG : PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water
sealant -Certificate of Conformity is required

Job BOM

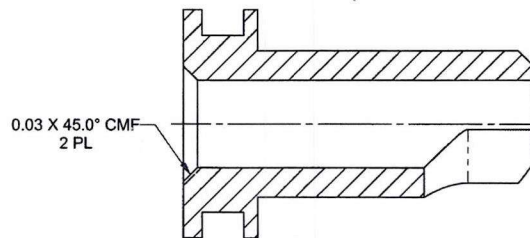
Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.500	6061-T6 Round Bar .500"	.8760 ft (.073 ea)	90-Start up Operation	5025754

Job Allocations

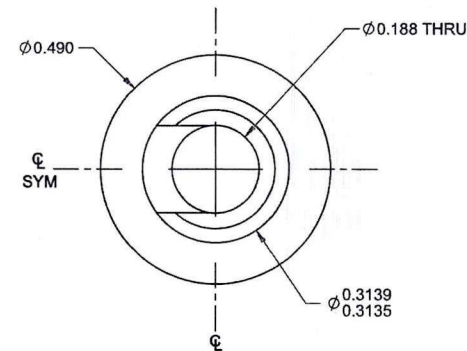
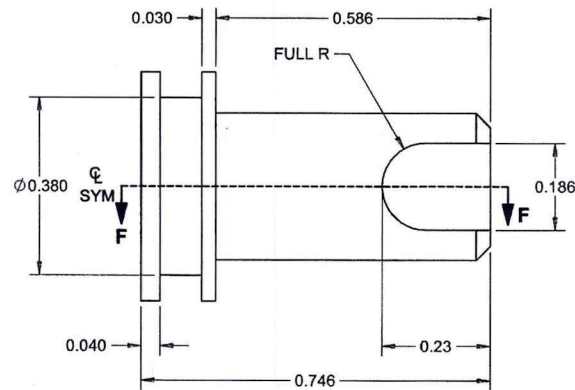
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R0.500	1	24	0

Part Specifications

Specifications could not be found.



SECTION F-F



RB DB3225L-3 ROTATIONAL CONNECTOR

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
 X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
 X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
 X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART # RB DB3225L TITLE T/R GEARBOX AND FREEWHEELING ASSY DRAIN TOOL SCALE NTS	REV. J
DRAWN	MBB		SHEET 5 OF 9
CHECKED	MBB		
MF.G. APPR.	JFC		
APPROVED	<i>VJP</i>		
DATE 2/11/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DAS
03
9-39



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042651



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042651
PO Date: 2/19/19
Due Date:
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	188673	RB DB3225L-3	Rotational Connector Outsource process- Anodize per QSI017 4.1.10.1 -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-		19 pcs	0 pcs	19 pcs	\$4.444444440/pcs	\$84.44
	189120			Firmed	-		8 pcs	0 pcs	8 pcs	\$4.444444440/pcs	\$35.56
Sub Total:							27	0	27		\$120.00

Grand Total: \$120.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Certificat de Conformité / Certificate of Compliance



Bon de Livraison / Packing Slip

017015- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
26-Feb-2019		Shankar Anand		042651					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	RB DB3225L-3 Rev. ✓	RB DB3225L-3 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 LASS 2	ANODIZE CH	19	19 ✓	0	0	0	
2	RB DB3225L-3 Rev. ✓	RB DB3225L-3 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 LASS 2	ANODIZE CH	8	8 ✓	0	0	0	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.